

versatile

bench



tools needed:

hand saw, chisel, backsaw, drill, bit, countersink bit, screwdriver, ruler, square.

materials needed:

#8 flathead screws $1\frac{1}{2}$ " and 2" long, glue and the following pieces of 1x2—

PIECE	DESCRIPTION	NUMBER NEEDED	SIZE (IN INCHES)
A	Horizontal Slats	11	57
B	Cross pieces	3	$18\frac{3}{8}$
C	Leg uprights	4	14
D	Top section of leg	2	$14\frac{1}{2}$
E	Base section of leg	2	$10\frac{3}{4}$

... easy to make
in a single evening
for as little as \$3.50 ...

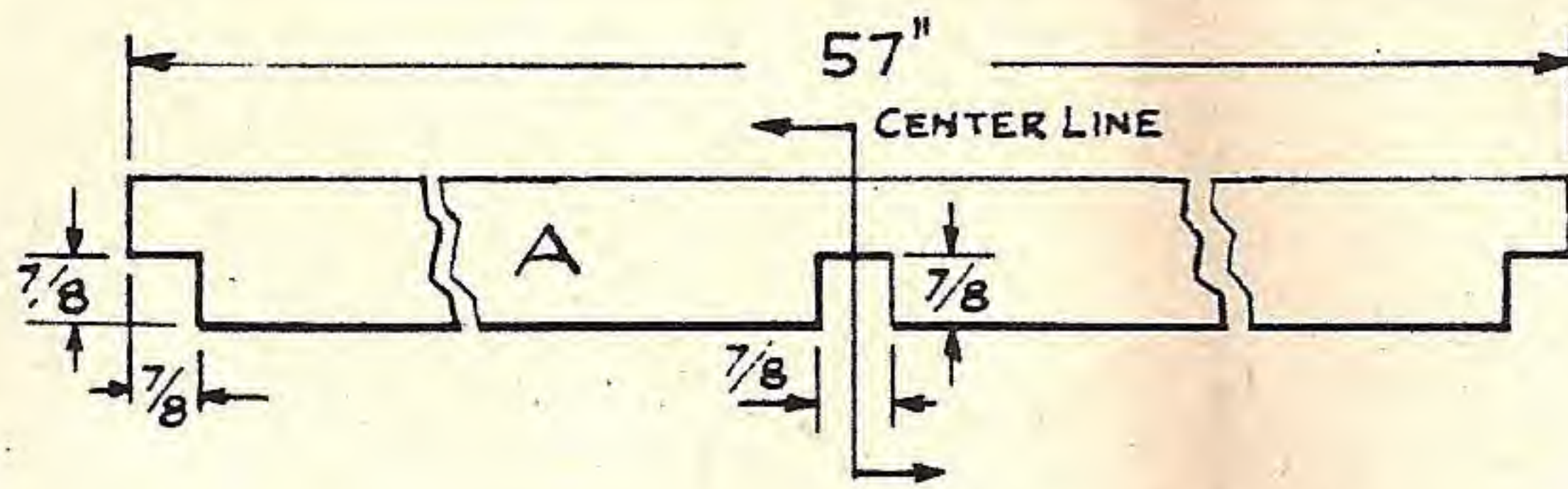
Multi-purpose furniture always make welcomed additions to outdoor living. This open-slat contemporary bench can not only be used as an attractive snack table, but, with a foam rubber cushion on top, it can also serve as extra seating space.

Made of redwood or cedar, it can be left outdoors without any special finish and yet withstand the ravages of the elements. On the other hand, it can be made of inexpensive common pine and painted, or if you like a more durable piece, it can be built out of hardwood—birch, maple, walnut or mahogany.

Only 68 feet of 1 x 2 lumber is needed for this bench. Using common pine, the cost of the bench (including screws and glue) amounts to about \$3.50—made of redwood, the cost is about \$5.00—and for \$12.00 you can make this attractive bench out of hardwood.

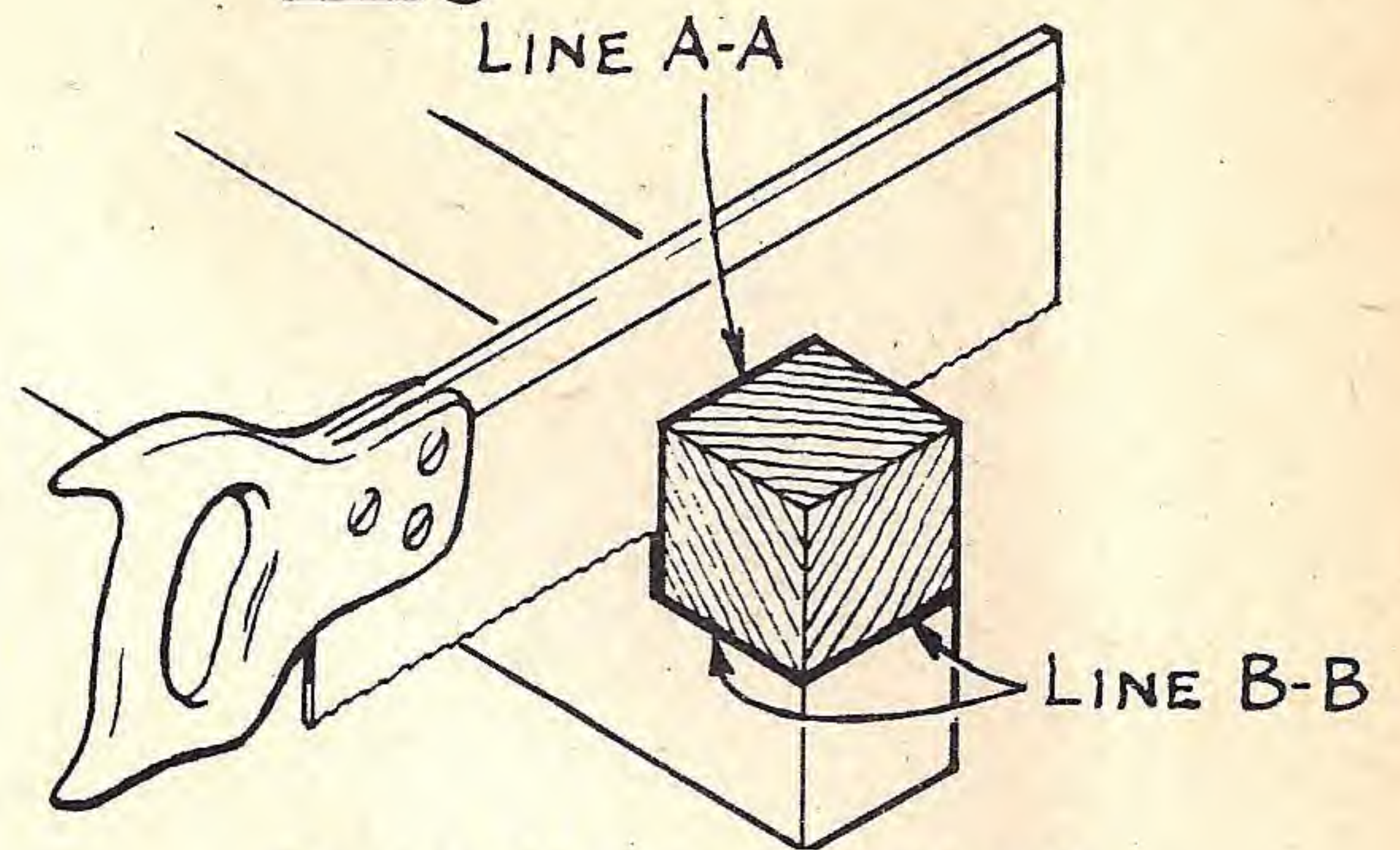
INSTRUCTIONS

1.



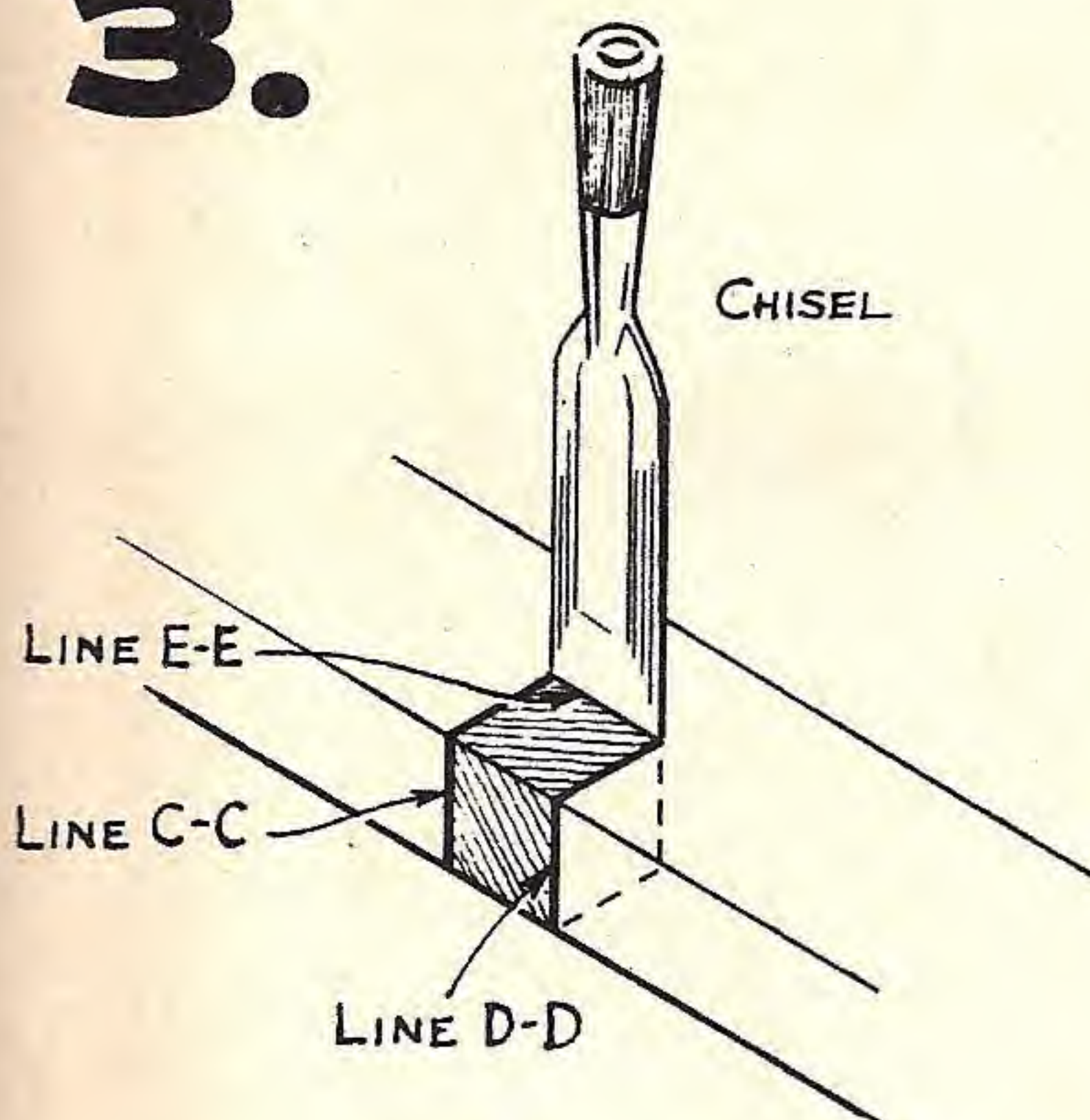
Cut 11 horizontal slats "A" so that each is 57" long. Each end is rabbet cut, $\frac{7}{8}$ " square, and a dado is cut in the center of each slat.

2.



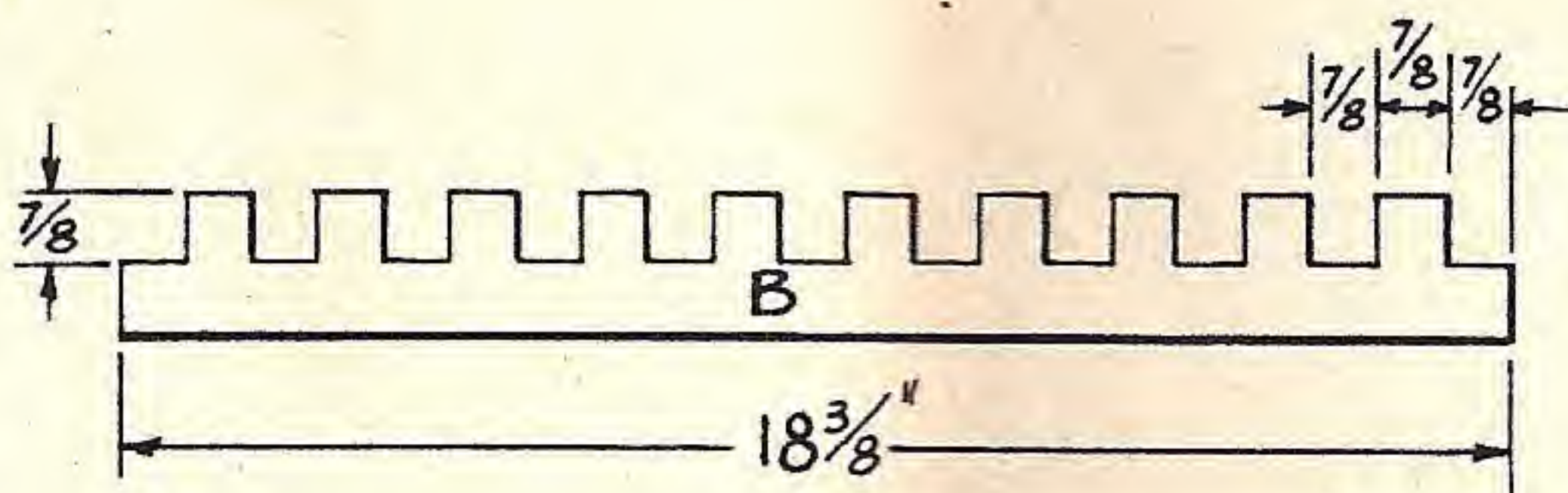
To cut a rabbet, draw lines AA and BB using a square. Then cut with dado blade on a power saw or use a backsaw for a fine cut by hand.

3.



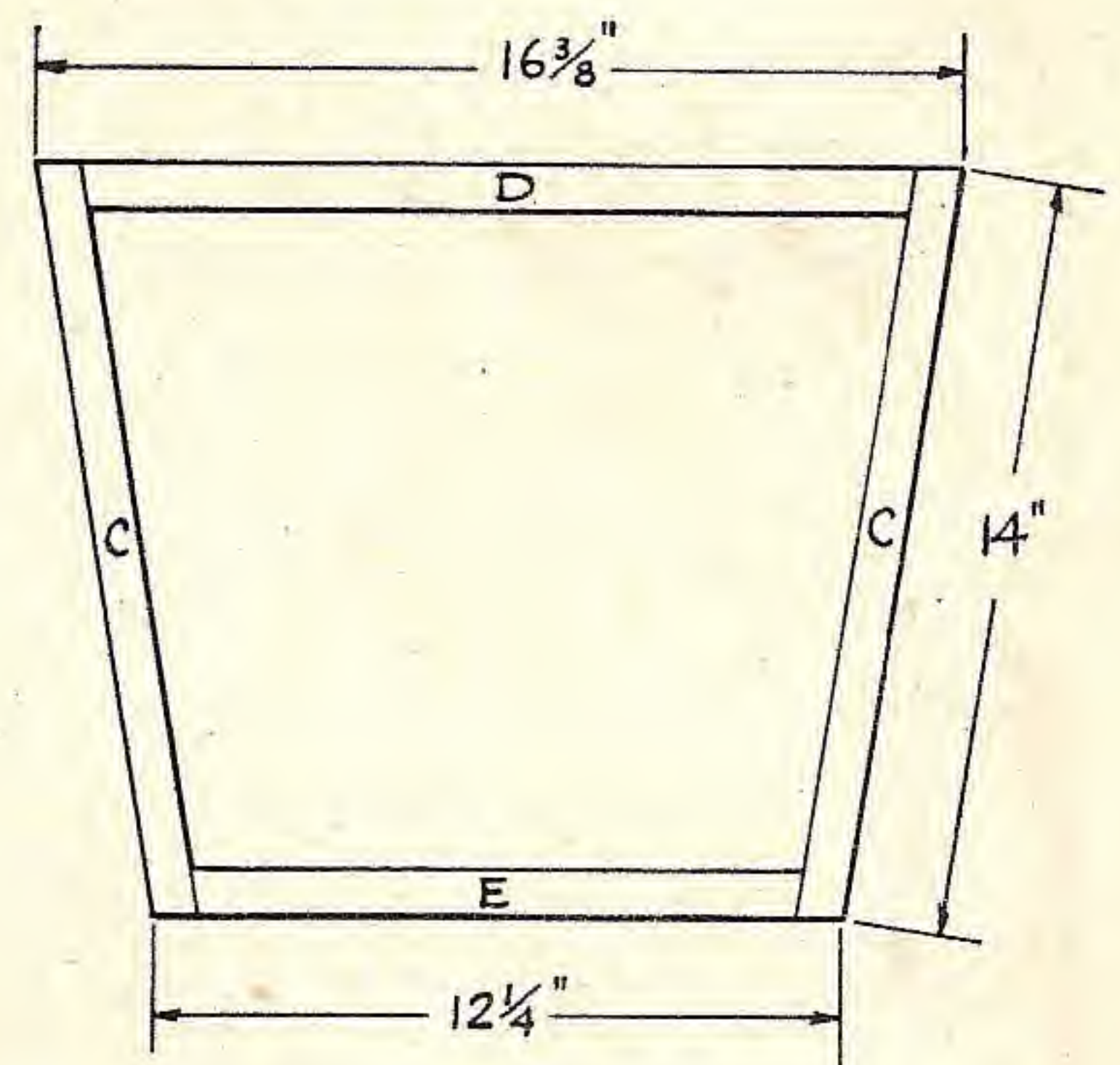
The dado can be cut with a power saw or, if you cut by hand, cut along lines CC and DD with backsaw and chisel out excess along line EE.

4.



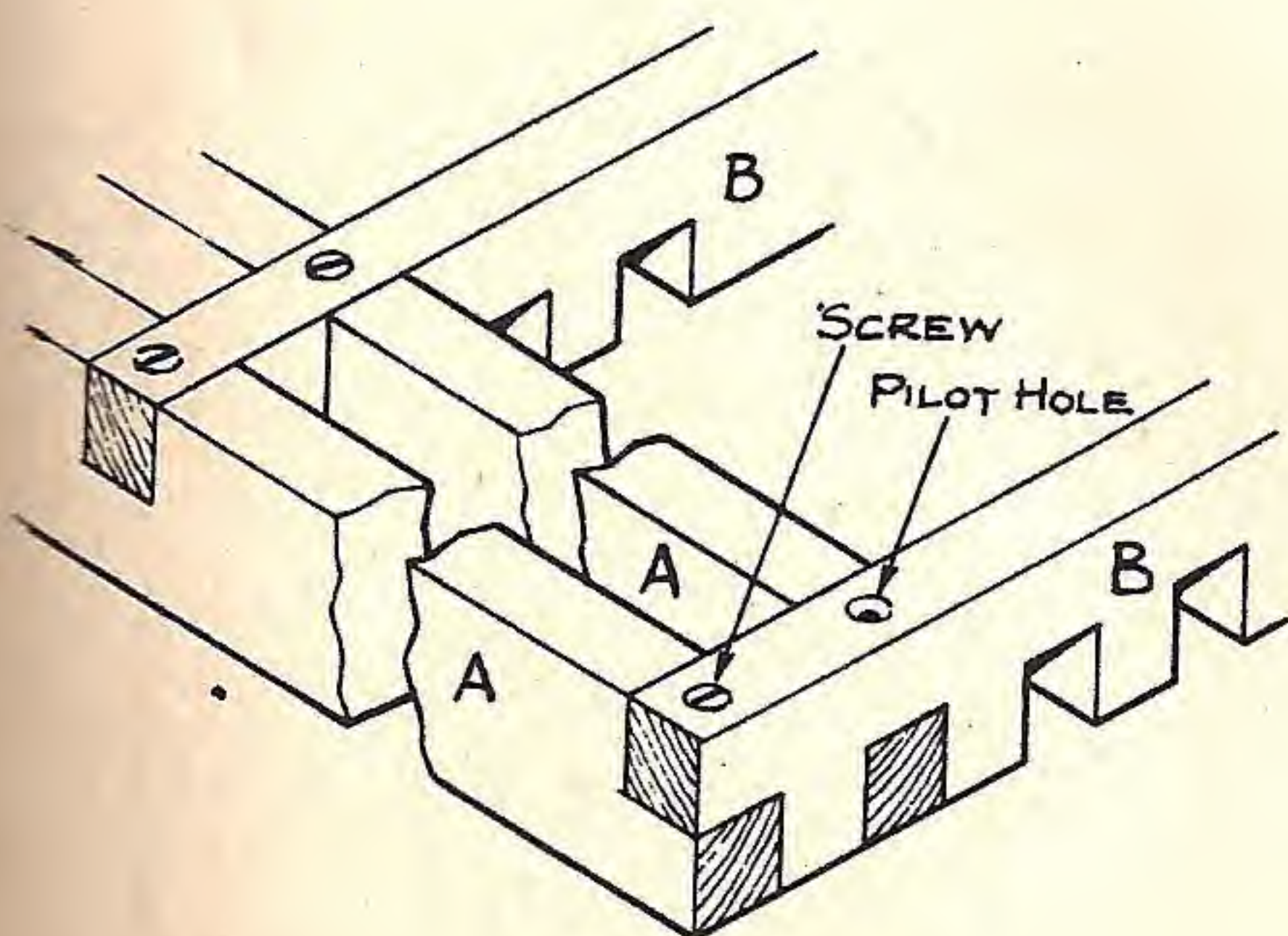
Three cross pieces "B" are cut $18\frac{3}{8}$ " long. Cut rabbets at each end and dados in between to accommodate the horizontal slats.

5.



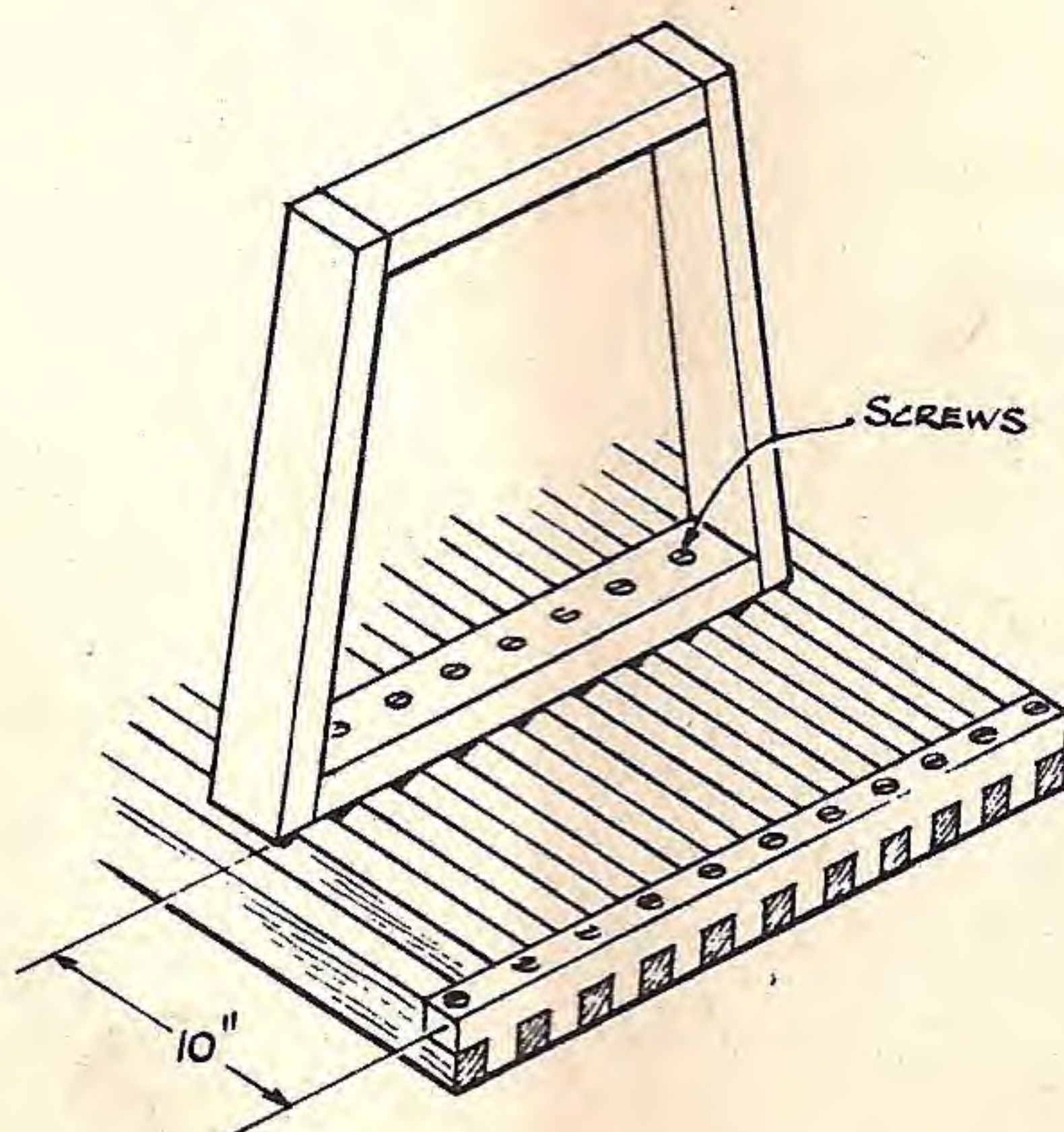
The tapered legs are made of 4 pieces which are mitered at the ends. Join with glue and/or countersunk #8 flathead screws 2" long.

6.



Join pieces "A" to the three "B" pieces with #8 flathead screws $1\frac{1}{2}$ " long. With hardwood, in particular, drill pilot holes for screws.

7.



The two legs are secured to the underside of the table with #8 flat-head screws 2" long. Outside edge of leg is 10" from end of bench.

